



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5
77 WEST JACKSON BOULEVARD
CHICAGO, ILLINOIS 60604**

SUBJECT: CLEAN AIR ACT INSPECTION REPORT
Buckeye Fabric Finishing Co., Coshocton, Ohio

FROM: Vicky Mei, Environmental Engineer
AECAB (IL/IN)

THRU: Nathan Frank, Section Supervisor
AECAB (IL/IN)

TO: File

BASIC INFORMATION

Facility Name: Buckeye Fabric Finishing Co.

Facility Location: 1260 E. Main St., Coshocton, Ohio 43812

Date of Inspection: August 8, 2022

EPA Inspector(s):

1. Vicky Mei, Environmental Engineer

Other Attendees:

1. Carey Walters, Plant Manager, Buckeye

Contact Email Address: klee@buckeyefabrics.com

Purpose of Inspection: Clean Air Act inspection

Facility Type: Fabric coating facility

Regulations Central to Inspection: Applicability of permitting requirements for major sources of volatile organic compounds (VOCs) under the Ohio State Implementation Plan

Arrival Time: 10:30 AM

Departure Time: 11:15 AM

Inspection Type:

- ☒ Unannounced Inspection
- ☐ Announced Inspection

OPENING CONFERENCE

- ☒ Presented Credentials
- ☒ Stated authority and purpose of inspection
- ☒ Provided Small Business Resource Information Sheet
- ☐ Small Business Resource Information Sheet not provided.
- ☒ Provided CBI warning to facility

The following information was obtained verbally from Buckeye staff unless otherwise noted.

Process Description:

The facility uses two types of paraffin wax to coat cotton fabrics. One type of wax is for waterproofing, and the other type is for making fabrics water and flame resistant. The coatings are created by mixing wax, resins, dyes, and powders in one of 7 mixers and are applied with 2 floating knives. The fabric is then rolled up and packaged for uses such as tarps and tents.

Staff Interview:

The facility started before 1980. There are two coating lines, but one has not been in use for years. The facility uses mineral spirits containing volatile organic compounds (VOCs) for cleaning and is working with Ohio EPA to include the VOC emissions in the operating permit.

TOUR INFORMATION

EPA Tour of the Facility: Yes

Data Collected and Observations:

EPA toured the facility and saw the 2 coating lots, lint collector, mixing room, petroleum storage silos, and thermal boiler.

Photos and/or Videos: were not taken during the inspection.

Field Measurements: were not taken during this inspection.

CLOSING CONFERENCE

- ☒ Provided U.S. EPA point of contact to the facility

DIGITAL SIGNATURES

Report Author: _____

Section Supervisor: _____